

AMENDMENT TO THE SPECIFICATIONS

Spanning Pages 7-8:

As shown in Fig. 1 at least one end cap 34 includes an air fitting 44, which, as illustrated in Fig. 2, is connectable to an air hose 46 which in turn is connected to a pressurized air source (not shown) for inflating the pipe plug 10 during use. The elastic body 14 of the pipe plug 10 functions as an expandable air bladder that can inflate up to twice its uninflated diameter until restrained by the inside wall 22 of a pipe 24 as illustrated in the example of Fig. 2. The alternating circumferential raised ribs 18 and textured bands 20 cut through any surface coating or surface irregularities on the inside wall of a pipe to enable the pipe plug to ~~fractionally~~ frictionaly grip the inside wall and prevent fluid flow.

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Paragraph 1, Page 9:

The elastic plug body 14 is preferably formed by strips or sheets 65 of uncured rubber being machine wrapped or rolled up by hand on a mandrel 66 as shown in Fig. 5. The mandrel 66 is sized for the particular mold being used and has journal axles 677 67 for facilitating machine for hand rolling. The formed sleeve 68 is removed from the mandrel 66 and an inflatable airbag 70 with connected end plugs 72 is inserted into the hollow cylindrical sleeve 68.

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Spanning Pages 8-9:

When the mold 58 is cooled or partially cooled, the airbag is deflated, the mold is opened and the pipe plug body 14 is removed. The deflated airbag 70 and attached end plugs 72 are pulled out of the pipe plug body 14. The pipe plug body 14 is inspected with any flashing of the rubber trimmed. The end caps 34 are inserted into each end of the plug body 14 and the swaging rings 32 are positioned over the pre-formed groove 30. The plug body is mechanically sealed into the end caps by a swaging process by compression of the swaging rings 32 over the cuffs of the plug body 14.